

Teacher	Name of Lesson	Direct Link
Elliot Hall	Bacteria Says What!	https://www.teachengineering.org/activities/view/rice2-2527-bacteria-antibiotic-resistance-nanotechnology-activity
Laurel Bingman	Bacteriophage Builder Challenge	https://www.teachengineering.org/makerchallenges/view/rice2-2501-bacteriophage-virus-bacteria-builder-challenge
Chetan Sawhney	Biochar: Measuring and Improving Soil Function	https://www.teachengineering.org/activities/view/rice-2243-biochar-measurements-water-soil-contamination
Zachary A. Hilburn	Bouncy Ball Factory	https://www.teachengineering.org/makerchallenges/view/rice-2406-bouncy-ball-factory-engineering-challenge
Richard Daines	Creating Silver Nanoparticles	https://www.teachengineering.org/activities/view/rice2-2264-silver-nanoparticles-nitrate-chemical-reaction
	Creative Engineering Design: Straw Bridges	https://www.teachengineering.org/activities/view/ced-2679-straw-bridges-design-challenge-activity
Aerielle Rodríguez	Crystal Creator: testing the resistance of crystals	https://www.teachengineering.org/activities/view/rice-2644-crystal-creator-resistance-conductors-insulators
Courtney Kehler; Christina Crawford;	Crystalline Cloth: Modeling Water Treatment Filters	https://www.teachengineering.org/activities/view/rice2-crystalline-cloth-model-water-treatment-filters
Fatih Gozuacik	Design Your Own Nano-Polymer Smartphone Case	https://www.teachengineering.org/makerchallenges/view/rice-2136-design-nano-polymer-smartphone-case-maker-challenge
Chinyere Enemchukwu; Dr. Rafael Ve	Designing Polymers to Clean Water	https://www.teachengineering.org/activities/view/rice2-2347-polymers-clean-water-design-activity
Hoang Anh Pham; Christina Crawford;	Energy Innovator: Be your own generator	https://www.teachengineering.org/activities/view/rice2-2524-energy-innovator-generator-activity
Jodie Polan	Engineering a Handcrafted Cement Shape	https://www.teachengineering.org/activities/view/rice2-2510-handcrafted-cement-shape-engineering-activity
	Engineering a Photocatalytic Delivery System	https://www.teachengineering.org/makerchallenges/view/rice-2485-photocatalytic-delivery-system-maker-challenge
Kaitlin Bartuska; Tanya Rogers; Chris	Engineering Scaling Removal Using Citric Acid	https://www.teachengineering.org/activities/view/rice2-2535-removing-scaling-sources-citric-acid
Krystle Dunn; Qilin Li; Seth Pedersen	Engineering Self-Cleaning Hydrophobic Surfaces	https://www.teachengineering.org/makerchallenges/view/rice-2389-hydrophobic-surfaces-engineering-challenge
Taylor Miller	Engineering Silver Nanoparticles	https://www.teachengineering.org/activities/view/rice2-2370-engineering-silver-nanoparticles
Jodie Polan	Engineering the Perfect Gummy Candy	https://www.teachengineering.org/activities/view/rice-2371-engineering-gummy-candy-hydrogels
Jessica Robbicheaux	Exploring Bioluminescence in Aquatic Animals	https://www.teachengineering.org/activities/view/rice-2638-light-dyes-exploring-bioluminescence-activity
Jodie Polan	Fabrication of a Resin Keychain or Keyring	https://www.teachengineering.org/activities/view/rice2-resin-keyrings-keychains-fabrication
	Having a Ball with Chemistry and Engineering	https://www.teachengineering.org/makerchallenges/view/rice2-2422-ball-chemistry-engineering-design-maker-challenge
Chinyere Enemchukwu	Keep Your Cool!- Design Your Own Cooler Challenge	https://www.teachengineering.org/makerchallenges/view/rice-2405-cooler-design-engineering-challenge
Isaias Cerda; C.A. Masiello; X. Gao; C	Lab Experiments in Rebuilding Soil with Biochar	https://www.teachengineering.org/activities/view/rice_biochar_activity1
Ariel Delos Reyes	Light Up Your Machines With Biomimicry	https://www.teachengineering.org/activities/view/rice-2641-light-up-machines-building-fluorescent-prototype
Ralph Cox; Sabina Schill	Magnetic Fields and Distance	https://www.teachengineering.org/activities/view/rice_magnetic_activity1
Taylor Miller	Making Dirty Water Drinkable!	https://www.teachengineering.org/makerchallenges/view/rice2-2408-drinking-water-drinkable-design-challenge
Ralph Cox	Measurement Certainty: How Certain Are You?	https://www.teachengineering.org/activities/view/rice_density_activity1
Mallam Phillips	Mission Possible: The Voltaic Protocol	https://www.teachengineering.org/activities/view/rice-2657-mission-impossible-voltaic-protocol-activity
Usha Devathosh	Much More than Pretty Colors	https://www.teachengineering.org/activities/view/rice-2640-pretty-colors-light-absorbance-activity
Mariana Quinn	Mystery of the Contaminated Water	https://www.teachengineering.org/activities/view/rice-2646-contaminated-water-mystery-activity
Josie Zamora	Nanoparticles at Photocatalytic Speed!	https://www.teachengineering.org/activities/view/rice2-2254-nanoparticles-photocatalytic-speed-filtration-system
Christina Crawford; Carolyn Nichol	Nanotechnology Scavenger Hunt!	https://www.teachengineering.org/activities/view/rice2-2121-nanotechnology-qr-code-savenger-hunt
Robert Black	Observing cell structures with fluorescent dyes.	https://www.teachengineering.org/activities/view/rice-2544-cell-structures-fluorescent-dyes-activity
Norma Carmona	Oil: Clean It Up!	https://www.teachengineering.org/makerchallenges/view/rice-2257-clean-it-up-oil-spill-product-challenge
Mariana Juarez Samame	Preventing the Zombie Apocalypse- Making Gene Therapy Safe!	https://www.teachengineering.org/activities/view/rice-2368-gene-therapy-design-activity
Sheri Arevalo	Side-Impact Crash Superhero – Who Will Save the Day with a Better Safety Fea	https://www.teachengineering.org/activities/view/rice2-2545-car-design-side-impact-crash-safety-feature
Diana Gano; Donna Tate	The Amazing Buckyball: How to Track Nanomaterials in the Human Body	https://www.teachengineering.org/activities/view/rice-2253-human-bloodhounds-nanomaterials-body-buckyballs
Leander Taylor III; Dr. Naomi Halas; L	The Glow Show Slime Engineering Challenge	https://www.teachengineering.org/makerchallenges/view/rice2-2374-glow-show-slime-engineering-design-maker-challenge
Shamial Allen; Sima Tanner	The New and Improved Nanotube: Fighting Breast Cancer	https://www.teachengineering.org/makerchallenges/view/rice2-2502-nanotube-breast-cancer-design-challenge
Shawn Richard; Lauchlin Blue	The Search for Surfactants: What Is the Best Soap?	https://www.teachengineering.org/activities/view/rice_surfactants_activity1
Frank Serna	The Water Around Us	https://www.teachengineering.org/activities/view/rice2-2526-water-natural-source-freshwater-saltwater-activity
Nathan Truong; Austin Blaser; Thom	What Makes an Eruption Explosive?	https://www.teachengineering.org/activities/view/rice_eruption_activity1
Melissa Mason	Biodegradable husk bags design challenge	https://www.teachengineering.org/makerchallenges/view/rice-2505-bio-husk-bags-design-challenge
NEWLY ADDED		

Teacher	Name of Lesson	Direct Link		
Gerardo Lopez	Recycle Home Toilet Water	https://www.teachengineering.org/activities/view/rice-2781-recycle-water-cleaning-device-activity		
Frank Padron	To Infinity and Beyond- The Amazing Hydrogels	https://www.teachengineering.org/activities/view/rice-2643-amazing-hydrogels-polymers-activity		